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Product coating method and apparatus

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Abstract

A method of coating a product 1, carried on a surface of a delivery mechanism 3, with a coating substance 8. The method comprises delivering the coating substance 8 to a location 15 above said surface carrying said product 1, and allowing the coating substance 8 to fall under gravity in the direction of said surface. During its fall, the coating substance 8 is subjected to at least one pressurised and ionised gas stream, whereby the falling coating substance 8 is both dispersed and charged. The invention relates particularly to coating food, such as potato crisps with flavourings. In a further aspect, there is disclosed a gas/liquid nozzle incorporating a needle electrode (figure 2).

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